OPEN FILE REPORT 79-816 UNITED STATES IRON SPRINGS QUADRANGLE DEPARTMENT OF THE INTERIOR COLORADO-MOFFAT CO. PLATE 24 OF 24 GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 107° 52′ 30″ 40° 45′ 107° 45′ 40° 45′ 8 47'30" R. 93 W. 10 12 11 EXPLANATION NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights, and for which the coal-development potential is not rated. 17 13 15 17 AREA OF HIGH COAL-DEVELOPMENT POTENTIAL - Area contains coal in beds 5 feet (1.5 m) or more thick between the stripping-limit line (in this quadrangle, the 200-foot-overburden isopach) and a depth of 1,000 feet (305 m). 19 19 21 20 20 24 23 AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL -Area contains coal in beds 5 feet (1.5 m) or more thick at depths ranging from 1,000 to 2,000 feet (305 to 610 m). AREA OF LOW IN-SITU COAL-DEVELOPMENT POTENTIAL - Area contains coal in beds 5 feet (1.5 m) or more thick at dips ranging from 15° to 35° and at depths ranging from 200 to 3,000 feet (61 to 914 m). 26 30 27 25 29 29 42'30" 42'30" AREA OF UNKNOWN COAL-DEVELOPMENT POTENTIAL -Area contains no known coal in beds 5 feet (1.5 m) or more thick, but coal-bearing units are present in area at depth of less than 3,000 feet (914 m). 31 32 33 32 35 36 31 34 Base from U.S. Geological Survey, 1969 SCALE 1:24 000 Compiled in 1977/1978 This report has not been edited for conformity with U.S. Geological COLORADO Survey editorial standards or stratigraphic nomenclature. UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION COAL DEVELOPMENT POTENTIAL MAP OF THE IRON SPRINGS

COAL DEVELOPMENT POTENTIAL MAP OF THE IRON SPRINGS
QUADRANGLE, MOFFAT COUNTY, COLORADO
BY
DAMES & MOORE
1979

PLATE 24

COAL DEVELOPMENT POTENTIAL
MAP FOR SUBSURFACE
AND IN-SITU
MINING METHODS